

Ergonomic Principles



Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and worker's compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOSHA

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Why you need this Seminar . . .

- ► To reduce disabling injuries and illnesses to employees and to ensure that every worker goes home safe and healthy every day.
- ➤ To reduce the high direct costs of work-related injuries, which grew to \$42.5 billion nationally in 2000, and indirect costs, which were estimated at an additional \$127 \$212 billion in 2002. (2003 Liberty Mutual Safety Index.)
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces worker's compensation costs, improves employee morale, and increases production and quality.

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What You'll Learn . . .

This program gives direction to employers who want to establish an ergonomic program in the manufacturing environment. Using the NIOSH Ergonomic Primer as a guide, participants will be able to look for signs of cumulative trauma, develop in-house expertise, gather evidence of ergonomic problems, identify controls and implement a proactive ergonomic program. Examples of successful ergonomic innovations in the manufacturing sector are presented. Problem jobs are also discussed and corrective recommendations are reviewed. Focus is on the implementation of engineering controls, including material handling, hand tools and workstations. Using job safety analysis as an ergonomic tool to identify the tasks and subtasks of a job is emphasized. Ergonomic awards offered by the MIOSHA program will be explained.

Agenda

We offer a flexible program agenda to emphasize the topics <u>you</u> want most.

- Overview of NIOSH Primer
- Elements of an Ergonomic Program
- Ergonomic JSA
- Ergonomic Case Studies
- MIOSHA Ergonomic Award Process

Facilitator

Anthony Neroni was promoted to Occupational Safety Consultant with the Consultation Education and Training Division in January 2003. He has 19 years of service with the State of Michigan including: 6 years with the Michigan Department of Transportation, 12 years as an Occupational Safety Inspector with MIOSHA, his last 2-1/2 years as Senior Safety Officer. Senior Officers are used on more complex cases and are instrumental in training and coaching other safety officers. Anthony's previous experience includes 10 years of as a machinist, operating various metalworking machines.

Anthony has excellent knowledge of the General Industry Safety Standards and has also received additional certified training in many other areas.

Presenters: Anthony Neroni and Bob Carrier, Occupational Safety Consultants, MIOSHA CET Division.



Anthony Neroni Occupational Safety Consultant, MIOSHA, CET Division

Program Details

DATE: February 9, 2005

LOCATION: Park Place Hotel 300 East State Street

Traverse City, MI

COST: \$60 per person, includes lunch and

course materials.

TIME: Check-in - 8:30 a.m.

Program - 9:00 a.m. to 4:00 p.m.

DEADLINE: Register by February 4, 2005

Enrollment is limited to 40 participants,

so please register early!

CONTACT: Shelly Hyatt - 231.546.7264

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How to Register

Ergonomic Principles

Complete information at right to register by:

Phone: 231.546.7264 Seminars & More ►Mail: P.O. Box 2204

Gaylord, MI 49734 Attn: Shelly Hyatt

Company Name: _____ Address: _____ Citv: ____ State: _____ Zip:_____ Phone: ___ Fax: ____ Email: ___ Number Attending: _____ @ \$60 each = \$_____

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